

TELECOMMUNICATIONS TRANSMISSION TEST SET

ABSTRACT OF THE DISCLOSURE

5 A test set includes at least one signal input
port, a test circuitry, a processor, a user-input device,
and a display. The test circuitry couples to and receives
signals from the at least one signal input port. The test
circuitry then generates test data corresponding to the
received signals. The processor couples to and receives
10 test data from the test circuitry and generates test
results. The processor also couples to and receives
commands from the user-input device. The processor further
operatively couples to the graphical display that receives
and displays the test results from the processor. In one
15 embodiment, the test set is capable of performing line
qualification and connectivity testing. A modem module can
be used to facilitate connectivity testing. The modem
module can be a plug-in module with a common interface to
the test set. The modem module can also contain a
20 fingerprint value that identifies the module type and the
software revision number to the test set.